UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23850

7590

07/18/2006

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K STREET, NW **SUITE 1000** WASHINGTON, DC 20006

EXAMINER SINGH, DALZID E ART UNIT PAPER NUMBER	
SINGH,	DALZID E
ART UNIT	PAPER NUMBER
2613	

DATE MAILED: 07/18/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/963 709	09/27/2001	Tomovajki Akiyama	011272	1627

TITLE OF INVENTION: OPTICAL TIME-DIVISION MULTIPLEX SIGNAL PROCESSING APPARATUS AND METHOD, OPTICAL

TIME-DIVISION MULTIPLEX SIGNAL RECEIVER

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/18/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notificat	ions.	ock I for any change of address)	Not Fee	e: A certificate of (s) Transmittal, Thi	mailing can only	y be used for	r domestic mailings of the or any other accompanying
			pap hav	ers. Each additiona e its own certificate	l paper, such as of mailing or tra	an assignmer Insmission.	nt or formal drawing, must
ARMSTRONG 1725 K STREET		^{,2006} TOS, HANSON &	BROOKS, LLP he Stat add	Cer creby certify that the des Postal Service we ressed to the Mail	tificate of Mailings is Fee(s) Transmovith sufficient po Stop ISSUE F	ng or Transi ittal is being stage for firs EE address	nission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
SUITE 1000 WASHINGTON	. DC 20006		tran	smitted to the USP	ГО (571) 273-28	85, on the da	
	,		<u> </u>	-			(Depositor's name)
			-				(Signature)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DO	CVETNO	CONFIRMATION NO.
09/963,709	09/27/2001		Tomoyuki Akiyama		01127		1627
TITLE OF INVENTION MULT	ON: OPTICAL TIME		LEX SIGNAL PROCE	SSING APPARA			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE TOTAL	FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	5	\$1700	10/18/2006
EXAMI	NER	ART UNIT	CLASS-SUBCLASS]			
SINGH, DA	ALZID E	2613	398-098000	•			
☐ "Fee Address" indi	ondence address (or Cha /122) attached. cation (or "Fee Address' 2 or more recent) attach	nge of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternation (2) the name of a single registered attorney or a 2 registered patent atto listed, no name will be	3 registered paten vely, e firm (having as a agent) and the name rneys or agents. If	t attorneys 1_ member a 2_ es of up to		
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG	ess an assignee is identi i in 37 CFR 3.11. Comp iNEE	ified below, no assignce eletion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assigne assignment. Y and STATE OR C	OUNTRY)		cument has been filed for
4a. The following fee(s) a Issue Fee Publication Fee (No	re submitted: o small entity discount p of Copies	ermitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attached.		hown above) iciency, or credit any extra copy of this form).
5. Change in Entity State a. Applicant claims	us (from status indicated SMALL ENTITY statu	,	☐ b. Applicant is no lon				
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark					e assignee or other party in
Authorized Signature _				Date			
Typed or printed name				Registration N	o		
· ····································	J 1150.		on is required to obtain or r 1.14. This collection is est depending upon the indive e Chief Information Office COMPLETED FORMS TO spond to a collection of info			_	by the USPTO to process) gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450, number.

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usnto.eev

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/963,709	09/27/2001	Tomoyuki Akiyama	011272	1627		
23850	7590 07/18/2006		EXAM	NER		
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP			SINGH, D.	SINGH, DALZID E		
1725 K STREET		•	ART UNIT	PAPER NUMBER		
SUITE 1000 WASHINGTON,	DC 20006		2613 DATE MAILED: 07/18/2006	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 916 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 916 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.